ViewSonic™

VMP30
Digital Media Player

- User Guide
- Guide de l’utilisateur
- Guía del usuario
- Bedienungsanleitung
- Руководство пользователя
- 使用手冊

Model No.: VS12770

Compliance Information

CE Conformity for European Countries

CE The device complies with the EMC Directive 2004/108/EC and Low Voltage Directive 2006/95/EC.

Following information is only for EU-member states:
The mark is in compliance with the Waste Electrical and Electronic Equipment Directive 2002/96/EC (WEEE).
The mark indicates the requirement NOT to dispose the equipment including any spent or discarded batteries or accumulators as unsorted municipal waste, but use the return and collection systems available.

If the batteries, accumulators and button cells included with this equipment, display the chemical symbol Hg, Cd, or Pb, then it means that the battery has a heavy metal content of more than 0.0005% Mercury or more than, 0.002% Cadmium, or more than 0.004% Lead.

Important Safety Instructions

1. Do not use the equipment near water.
2. Wipe the machine with a soft and dry cloth.
3. Do not block any vent holes. Please install the product in accordance with the manufacturer's instructions.
4. Do not use the product on your legs for a long time because it gets hot and you may be burned.
5. Please avoid installing the product in a place where the temperature is above 40°C or lower than 0°C, or in a place that is moist or wet.
6. Protect the power cord plug, outlet, and connections to other equipment from damage by trapping and squeezing.
7. Please only use devices and accessories specified by the manufacturer.
8. The unit is hot pluggable. However it is recommended that the power be turned off before the memory card is inserted or removed.
9. Do not remove the memory card during data access. The data may be lost and the product could be damaged.
10. Disconnect the power cord if the product will not be used for an extended period.
11. Do not repair, disassemble, or modify the product. Only qualified ViewSonic personnel can check and repair any damage to the machine.
12. The unauthorized playing of certain audio or image files may infringe the related copyright laws under certain circumstances.
13. Do not adjust the volume to a high level, or the sounds may distort and become unpleasant.
14. When you view pictures for an extended period of time your eyes may become strained.
15. Careful attention should always be paid when moving the digital media player.
16. Make sure the place where the digital media player is placed is clean and dry.
17. If there is smoke, a strange smell or an abnormal noise, immediately turn off the digital media player and contact your dealer or ViewSonic.

Declaration of RoHS Compliance

This product has been designed and manufactured in compliance with Directive 2002/95/EC of the European Parliament and the Council on restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS Directive) and is deemed to comply with the maximum concentration values issued by the European Technical Adaptation Committee (TAC) as shown below:

Substance	Proposed Maximum Concentration	Actual Concentration
Lead (Pb)	0.1%	< 0.1%
Mercury (Hg)	0.1%	< 0.1%
Cadmium (Cd)	0.01%	< 0.01%
Hexavalent Chromium (Cr^{6+})	0.1%	< 0.1%
Polybrominated biphenyls (PBB)	0.1%	< 0.1%
Polybrominated diphenyl ethers (PBDE)	0.1%	< 0.1%

Certain components of products as stated above are exempted under the Annex of the RoHS Directives as noted below:
Examples of exempted components are:

1. Mercury in compact fluorescent lamps not exceeding 5 mg per lamp and in other lamps not specifically mentioned in the Annex of RoHS Directive.
2. Lead in glass of cathode ray tubes, electronic components, fluorescent tubes, and electronic ceramic parts (e.g. piezoelectronic devices).
3. Lead in high temperature type solders (i.e. lead-based alloys containing 85% by weight or more lead).
4. Lead as an allotting element in steel containing up to 0.35% lead by weight, aluminium containing up to 0.4% lead by weight and as a cooper alloy containing up to 4% lead by weight.

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For Your Records

Product Name:	VMP30
	ViewSonic Digital Media Player
Model Number:	VS12770
Document Number:	VMP30-P_UG_ENG Rev. 1A 07-08-09
Serial Number:	_____
Purchase Date:	_____

Product disposal at end of product life

ViewSonic is concerned about the preservation of our environment. Please dispose of this product properly at the end of its useful life. Your local waste disposal company may provide information about proper disposal.

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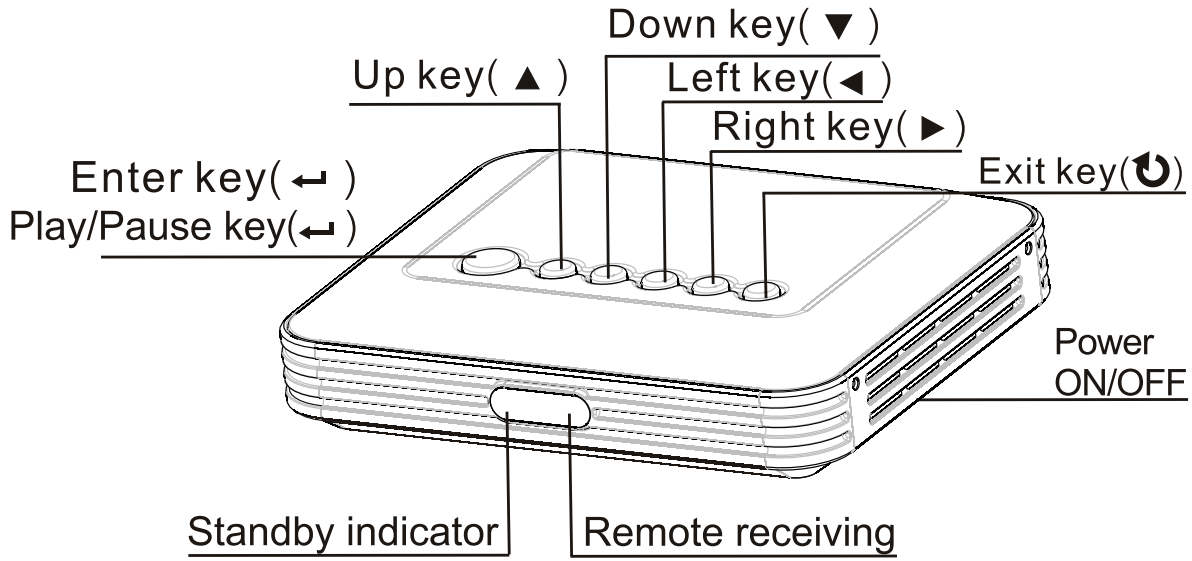
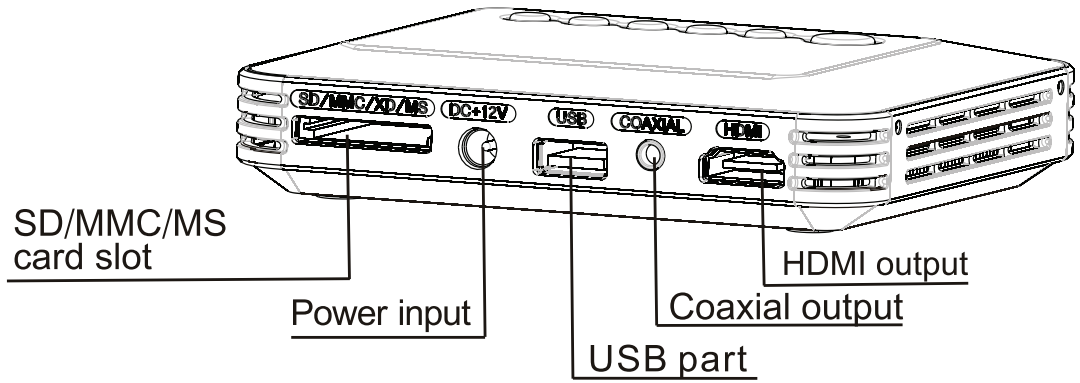
Simple Operation

Front side



Rear side



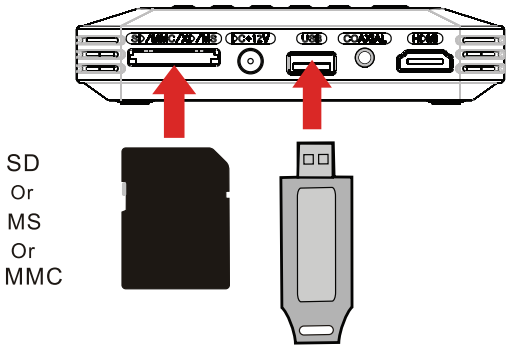
Remote Control

Item	Key-press	key function descriptiion
1	⏻	Standby/ Power Key
2	16:9/4:3	Switch between full screen and fit screen modes
3	SETUP	Shortcut to Setup page
4	INFO	Check info of playing file
5	■	Stop Key
6	⏮	Next Key
7	◀	Left Key
8	◀◀	Fast forward Key
9	SUBTITLE	Multi subtitles switch
10	AUDIO	Multi audio mode switch
11	🔇	MUTE key (ON/OFF sound)
12	1080P	HDMI 1080p mode
13	720P	HDMI 720p mode
14	PICTURE MODE	Picture mode options
15	SOUND MODE	Audio mode options
16	MENU	Quit/ Return to main menu
17	SELECT	Select repeat playing
18	⏯	Play/Pause Key
19	⏭	Previous Key
20	▲	Up Key
21	▶	Right Key
22	ENTER	Selection confirm
23	▶▶	Fast backward Key
24	▼	Down Key
25	COLOR	Color temperature (Cool/Standard/Warm)
26	VOL+	Volume+ Key
27	ZOOM	Zoom in/ zoom out
28	VOL-	Volume- Key

Please read before operating the media player

1. Connect device to TV with HDMI cable.

2. Insert USB device or memory card with media files



3. Select the TVs HDMI input and power up the media player, after a few seconds the media player menu will be displayed"

End-user License Agreement

Please read this agreement carefully before using the product:

Please ensure:

1) Do not dismantle the product for improper purposes.

2) Unauthorized access to hardware or software will result in a voided warranty.

How to use this User Manual:

Please read the User Manual carefully before using the product. Our company is not liable for any direct or indirect losses arising from hardware damage, program damage, file loss and system breakdown due to improper operations.

Precautions

Dear customer, thank you for purchasing this product. We hope this product will meet your expectations and provide an enjoyable user experience. Please carefully read and pay special attention to the following before using the product:

- Do not expose the product to moisture or damp environments to prevent fire or electric shock.
- This product is intended for internal use only, do not use externally where risk of moisture ingress may occur as this could result in harm to the product or user.

Safety Instructions

1) Use only the supplied power adaptor.

2) Do not place the power cord and plug of the adapter near heat sources.

3) Do not place any weight on the power cord and plug of the adapter.

4) Do not dismantle or modify the adapter and its power cord.

5) Do not open the enclosure of the product to ensure your safety. Please ask service-trained professionals to conduct maintenance if necessary.

Maintenance Tips

1) The product is highly integrated and sophisticated, so only trained professionals are allowed to open the product to prevent damage.

2) Do not dismantle components of the product on your own. The warranty will be invalidated automatically if you dismantle or modify.

3) Please contact our local warranty department to arrange maintenance or repair if necessary.

4) To replace devices or accessories, please select the original ones specified by the manufacturer.

Functional Description

- HDMI digital interface with 720P/1080P(1920*1080) resolution.
- Support H.264,MPEG1/2/4,DIVX,XVID, real HD formats etc.
- Support HD Video formats such asTS, MKV, RM/RMVB, TP, AVI, VOB, DAT, MPG, MPEG, MOV etc.
- Support BTSC/A2/EIA-J,MPEG-1, MPEG-2(Layer I/II), AAC, HE-AAC audio formats.
- Read .TXT with background music. Support E-book reading.
- 720P/1080P output via HDMI slot.
- Selectable colour temperature modes
- Selectable audio modes
- Selectable video modes
- Support multi-subtitles and multi-audio tracks.
- Full function remote control.
- Support SD/MMC/ MS cards.
- USB 2.0 Host.
- Coaxial digital audio output.

Packing List

VMP30 Digital Media Player	1 SET
Remote control	1 PCS
HDMI cable	1 PCS
QSG	1 PCS
Adapter	1 PCS

In case of missing items, please feel free to contact your dealer without delay.

Connection of Signal and Memory Devices

1) The HDMI cable carries Video and Audio signals and can be connected directly to a suitable home cinema receiver/processor.

2) To connect display device

Connect the HDMI cable to the corresponding HDMI input of the display device.

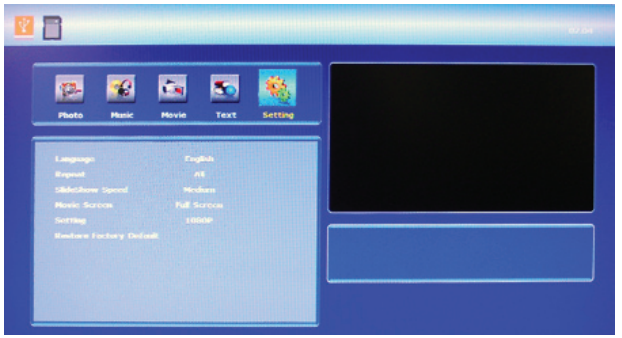
3) Connection to Memory Devices

a) The player has USB HOST interface, which can be used for connecting USB flash device, external HDD and other USB memory devices.

b) The player has a 3 in l card slot compatible with SD,MMC,MS cards.

Player Setup

After connecting as described previously, turn on the player, then it will start initialization (the green indicator will be illuminated), and the screen will display “Loading…”. After the completion of initialization, the main menu page will display, including photo, music, movie, text and setting icons. Press ◄/► key of RC to select “**Setting**” icon, then it will show as below picture:



In this page, press **ENTER** key to confirm, and press **UP/DOWN** key to select icon, and press ◄/► key to adjust data.

The parameter setup includes the following items:

- **Language**: Select OSD 8 languages (English/Traditional Chinese/French/German/Italian/Spanish/Polish/Russian)
- **Repeat**: Set the repeat modes. There are Repeat All/ None/Select for options.
- **Slideshow speed**: Set the picture slideshow refresh speed, There are Medium/Slow/Fast for options.
- **Movie screen**: Set movie aspect ratio, Full screen/Normal ratio for option.
- **Setting**: 1080P or 720P .
- **Restore Factory Default**: Factory Default .

Playing Operations

1) Photo playing

Correctly insert memory device, In the main menu page, press ◄/► key to select "**Photo**" icon, then all the file names in this folder will be listed, press **ENTER** key to enter folder and press **UP/DOWN** key and **ENTER** key to select desired file to play. Picture profile will be shown on the right of the screen, and preview starts in thumbnail window.

A. In the photo content page, you can

- Press **UP/DOWN** key to select "Up Folder", and press **ENTER** key to return to the previous menu page.
- Press ⏮/⏭ key to turn to previous or next page .
- Press **UP/DOWN** key to move the cursor to select desired picture.
- Press ⏯ key to play single picture in full screen, and slideshow will start.
- Press **MENU** key to return to main menu page.
- Press **SELECT** key to select repeat playing function: ① when the cursor moves to the folder name. Press **ENTER** key, it will pop up "select all" or "unselect". Press ◄/► key to select, and Press **ENTER** key to confirm; ② if the cursor moves to the file, press **SELECT** key to tick, player will repeat play the ticked file until the tick is canceled.

B. In the full-screen picture display status, you can

- Press **MENU** key or ■ key to return to the files content page.
- Press ⏯ key to pause slideshow, and display single picture. Press again to restart.
- Press ⏮/⏭ key to play previous/next picture.
- Press **INFO** key, the relevant information of the picture will be shown on the screen.

2) Music playing

In main menu, press ◄/► key to select “Music” icon, then press **UP/DOWN** key to choose folder. All the available folder names will be listed. Press **ENTER** key to enter the desired folder. Press **UP/DOWN** key and **ENTER** key to choose desired file. Audio file profile will appear in bottom right of display and preview starts in thumbnail window. Press **ENTER** key to enter playing page. ID3 info, process bar, time and frequency spectrum will appear in bottom right of display. Songs contents are displayed on the left.

A. In music file content page, you can:

- Press **UP/DOWN** key to select “Up Folder”, and press **ENTER** key to return to the previous menu page.
- Press **UP/DOWN** key to move cursor, to select desired song by **SELECT** key.
- Press ⏮/⏭ key for previous/next page.
- Press **ENTER** key to enter music playing mode.
- Press **MENU** key to return to main menu.
- Press ⏯ key to play music and enter music playing mode.

B. In music playing mode, you can:

- Press **MENU** key or ■ key to return to file content page.
- Press **MUTE** key to mute the sound. Press again to resume.
- Press key to play or pause music.
- Press **VOL+/-** key to adjust volume.
- Press **UP/DOWN** key to move cursor, press **SELECT** key to play selected song.
- Press ⏮/⏭ key to select previous or next song.
- Press ◀◀/▶▶ key for fast backward and fast forward. 2x/4x/8x/16x are available.

3) Movie playing

In main menu page, press ◄/► key to select "**Movie**" icon, then press **UP/DOWN** key to select folder. All the folder names name will be listed. Press **ENTER** key to enter the desired folder. Press **UP/ DOWN** key and **ENTER** key to select desired file. Video file profile will appear in right of display and preview starts in right thumbnail window.

A. In movie file content page, you can:

- Press **UP/DOWN** key Select "Up Folder", and press ENTER key to return to the previous menu page.
- Press **UP/DOWN** key to move cursor to select desired movie by select key.
- Press ⏮/⏭ key for previous/next page.
- Press **ENTER** key to enter movie playing page.
- Press ⏮/⏭ key for previous/next page.
- Press **ENTER** key to enter movie playing page.
- Press **MENU** key to return to main menu page.
- Press **ENTER** key to play movie.

B. In movie playing mode, you can:

- Press **MENU** key or ■ key to return to file content page.
- Press **MUTE** key to mute sound, press again to recover.
- Press **VOL+/-** key to adjust volume.
- Press ⏯ key to play or pause.
- Press **INFO** key to display video file profile.
- Press ⏮/⏭ key to select previous or next video file.
- Press ◀◀/▶▶ key for fast backward and fast forward. 2x/4x/8x/16x are available.

4) E-book playing

In main menu page, press ◄/► key to select “TEXT” icon. Then press UP/DOWN key and ENTER key to enter desired one.

In E-book playing mode, you can:

- Press **MENU** key or ■ key to return to file content page .
- Press ⏮/⏭ key for previous or next text file.
- Press ◀◀/▶▶ key for page down.

Specifications

Output interface	Coaxial audio output 1 jack HDMI output 1 jack	Power voltage	12V
		Power consumption	≤10W
Dimensions	121x101x26.5mm	Weight	about 138g

Tip

* A simple file folder system will greatly accelerate the response speed of the system. More complicated file folders will bring extra load to the system, and affect the processing speed of the system. A single file folder system is recommended.
* Try to use English and Chinese character for the folder name. charactes no more than 10.
* When the system is busy in processing your previous operation, please do not press keys excessively frequently; otherwise, the processing speed of the system will be adversely affected.
* If any fault occurs due to misoperation, please restart and the system will re-initialise.

Note 1: Due to continuous development of the system, the actual display and operation may differ from the operating instructions.

Note 2: The design and specifications of the product are subject to change without prior notice.

Appendix

Support media format

Function Module	Container		Resolution / Max specification
Movie	.avi		1080p/1080i/720p
	.vob		480i/576i
	.ts		1080p
	.tp		1080P
	.mov		1080p
	.mkv		1080P
	.dat		480i
	.mpg		1080p
Music	MP3		Sampling: 8k~48kHz Bit rate: 32k~320KHz
	WMA		
Photo	JPEG		6000x6000
	BMP		
	PNG		
Subtitle	.SRT/.SSA		Video and Subtitle need same file name.
Movie File Format	MPEG1	.DAT/.MPG	\
	MPEG2	.MPG	Up to 40Mbps
	MPEG4	.Avi, Divx, Xvid	Up to 20Mbps
	H.264	.MKV/.MOV	Up to 20Mbps
Text	.txt		

Note 1: Video does not support Divx3, Divx6, VC1,WMV,RV20 and MP42.
Note 2: Audio does not support Dolby HD, DTS, Sony ATRAC3

Customer Support

For technical support or product service, see the table below or contact your reseller.
Note: You will need the product serial number.

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Limited Warranty

ViewSonic Digital Media Player

What the warranty covers:

ViewSonic warrants its products to be free from defects in material and workmanship, under normal use, during the warranty period. If a product proves to be defective in material or workmanship during the warranty period, ViewSonic will, at its sole option, repair or replace the product with a like product. Replacement product or parts may include remanufactured or refurbished parts or components.

How long the warranty is effective:

ViewSonic Digital Media Player are warranted for 1 year for labor from the date of the first customer purchase.

Who the warranty protects:

This warranty is valid only for the first consumer purchaser.

What the warranty does not cover:

1. Any product on which the serial number has been defaced, modified or removed.
2. Damage, deterioration or malfunction resulting from:
    a. Accident, misuse, neglect, fire, water, lightning, or other acts of nature, unauthorized product modification, or failure to follow instructions supplied with the product.
    b. Repair or attempted repair by anyone not authorized by ViewSonic.
    c. Causes external to the product, such as electric power fluctuations or failure.
    d. Use of supplies or parts not meeting ViewSonic's specifications.
    e. Normal wear and tear.
    f. Any other cause which does not relate to a product defect.
3. Any product exhibiting a condition commonly known as "image burn-in" which results when a static image is displayed on the product for an extended period of time.

How to get service:

1. For information about receiving service under warranty, contact ViewSonic Customer Support (please refer to Customer Support page). You will need to provide your product's serial number.
2. To obtain warranted service, you will be required to provide (a) the original dated sales slip, (b) your name, (c) your address, (d) a description of the problem, and (e) the serial number of the product.
3. Take or ship the product freight prepaid in the original container to an authorized ViewSonic service center or ViewSonic.
4. For additional information or the name of the nearest ViewSonic service center, contact ViewSonic.

Limitation of implied warranties:

There are no warranties, express or implied, which extend beyond the description contained herein including the implied warranty of merchantability and fitness for a particular purpose.

Exclusion of damages:

ViewSonic's liability is limited to the cost of repair or replacement of the product. ViewSonic shall not be liable for:

1. Damage to other property caused by any defects in the product, damages based upon inconvenience, loss of use of the product, loss of time, loss of profits, loss of business opportunity, loss of goodwill, interference with business relationships, or other commercial loss, even if advised of the possibility of such damages.
2. Any other damages, whether incidental, consequential or otherwise.
3. Any claim against the customer by any other party.

ViewSonic™